

# DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:

**PHNL000195 US**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"Semiconductor device"**

the specification of which (check one)

☐ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Europe	00201315.9	12 April 2000	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

## PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902  
Michael E. Marion, Reg. No. 32,266  
Edward M. Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222
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Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name <b>LIANG</b>	First Name <b>Zhongning</b>	Middle Name
Residence & Citizenship	City <b>Nijmegen</b>	State or Foreign Country <b>The Netherlands</b>	Country of Citizenship <b>The Netherlands</b>
Post Office Address	Street <b>Gerstweg 2</b>	City <b>6534 AE Nijmegen</b>	State or Country <b>The Netherlands</b>
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name <b>LOUS</b>	First Name <b>Erik</b>	Middle Name <b>Jan</b>
Residence & Citizenship	City <b>Nijmegen</b>	State or Foreign Country <b>The Netherlands</b>	Country of Citizenship <b>The Netherlands</b>
Post Office Address	Street <b>Gerstweg 2</b>	City <b>6534 AE Nijmegen</b>	State or Country <b>The Netherlands</b>

Variable	Mean	SD	Min	Max
Age	35.2	12.5	18	65
Gender	1.2	0.4	1	2
Marital status	1.5	0.5	1	3
Education	12.8	2.1	9	16
Income	15.2	3.5	10	25
Occupation	1.8	0.6	1	3
Health status	1.2	0.4	1	2
Stress level	2.5	1.2	1	5
Life satisfaction	3.8	1.5	1	6
Resilience	4.2	1.8	1	7
Optimism	4.5	2.0	1	7
Gratitude	4.8	2.2	1	7
Forgiveness	5.1	2.5	1	7
Empathy	5.4	2.8	1	7
Compassion	5.7	3.0	1	7
Kindness	6.0	3.2	1	7
Generosity	6.3	3.5	1	7
Patience	6.6	3.8	1	7
Self-control	6.9	4.0	1	7
Perseverance	7.2	4.2	1	7
Determination	7.5	4.5	1	7
Confidence	7.8	4.8	1	7
Trust	8.1	5.0	1	7
Hope	8.4	5.2	1	7
Love	8.7	5.5	1	7
Peace	9.0	5.8	1	7
Harmony	9.3	6.0	1	7
Balance	9.6	6.2	1	7
Stability	9.9	6.5	1	7
Consistency	10.2	6.8	1	7
Reliability	10.5	7.0	1	7
Integrity	10.8	7.2	1	7
Honesty	11.1	7.5	1	7
Truthfulness	11.4	7.8	1	7
Openness	11.7	8.0	1	7
Curiosity	12.0	8.2	1	7
Imagination	12.3	8.5	1	7
Creativity	12.6	8.8	1	7
Innovation	12.9	9.0	1	7
Progress	13.2	9.2	1	7
Change	13.5	9.5	1	7
Growth	13.8	9.8	1	7
Development	14.1	10.0	1	7
Evolution	14.4	10.2	1	7
Transformation	14.7	10.5	1	7
Rebirth	15.0	10.8	1	7
Renewal	15.3	11.0	1	7
Revival	15.6	11.2	1	7
Resurgence	15.9	11.5	1	7
Rejuvenation	16.2	11.8	1	7
Regeneration	16.5	12.0	1	7
Restoration	16.8	12.2	1	7
Reconstruction	17.1	12.5	1	7
Rebuilding	17.4	12.8	1	7
Recreation	17.7	13.0	1	7
Reinvention	18.0	13.2	1	7
Reformation	18.3	13.5	1	7
Reorganization	18.6	13.8	1	7
Reconfiguration	18.9	14.0	1	7
Reorientation	19.2	14.2	1	7
Repositioning	19.5	14.5	1	7
Reestablishment	19.8	14.8	1	7
Reaffirmation	20.1	15.0	1	7
Revalidation	20.4	15.2	1	7
Reconfirmation	20.7	15.5	1	7
Reiteration	21.0	15.8	1	7
Repetition	21.3	16.0	1	7
Recurrence	21.6	16.2	1	7
Reappearance	21.9	16.5	1	7
Reemergence	22.2	16.8	1	7
Resurfacing	22.5	17.0	1	7
Reemergence	22.8	17.2	1	7
Reappearance	23.1	17.5	1	7
Resurfacing	23.4	17.8	1	7
Reemergence	23.7	18.0	1	7
Reappearance	24.0	18.2	1	7
Resurfacing	24.3	18.5	1	7
Reemergence	24.6	18.8	1	7
Reappearance	24.9	19.0	1	7
Resurfacing	25.2	19.2	1	7
Reemergence	25.5	19.5	1	7
Reappearance	25.8	19.8	1	7
Resurfacing	26.1	20.0	1	7
Reemergence	26.4	2		

Filed: CONCURRENTLY

Commissioner for Patents  
Washington, D.C. 20231

Sir:

STEVEN R. BIREN (Registration No. 26,531)  
c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580  
White Plains Road, Tarrytown, New York 10591, his Associate  
Attorney(s)/Agent(s) with all the usual powers to prosecute the  
above-identified application and any division or continuation  
thereof, to make alterations and amendments therein, and to  
transact all business in the Patent and Trademark Office connected  
therewith.

Respectfully,

Dated at Tarrytown, New York  
this 10TH day of April 2001.